

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/12/2002 Time: 14:49:52

Sample: AE03018
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/12/02 14:49 Ended: 3/12/02 14:49 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		87		5.0

Comments for Sample AE03018 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-12-2002 Time: 14:50:15

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\MSDCHEM\1\DATA\022802\03018.D

Vial: 11

Acq On : 1 Mar 2002 8:34 pm

Operator: McLean

Sample : 2/12/02 GC SCAN

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 04 05:42:09 2002

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.57	150	1388257	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3671918	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	2031848	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	3088143	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2897471	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1885378	20.00	ug/L	-0.02

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	213071	4.35	ug/L	0.00
Spiked Amount	5.000		Recovery	=	87.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2' - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D. d		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.67	149	4690	0.02	ug/L	79
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo (a) anthracene	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.94	149	5306	0.04	ug/L	88
43) Chrysene	30.39	228	2858	0.02	ug/L	51
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

(#)=qualifier out of range (m)=manual integration

03018.D 5080202.M Mon Mar 04 05:42:34 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\022802\03018.D

Vial: 11

Acq On : 1 Mar 2002 8:34 pm

Operator: McLean

Sample : 2/12/02 GC SCAN

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 04 05:42:09 2002

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

03018.D 5080202.M Mon Mar 04 05:42:34 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\022802\03018.D

Acq On : 1 Mar 2002 8:34 pm

Sample : 2/12/02 GC SCAN

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 4 5:42 2002

Vial: 11

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

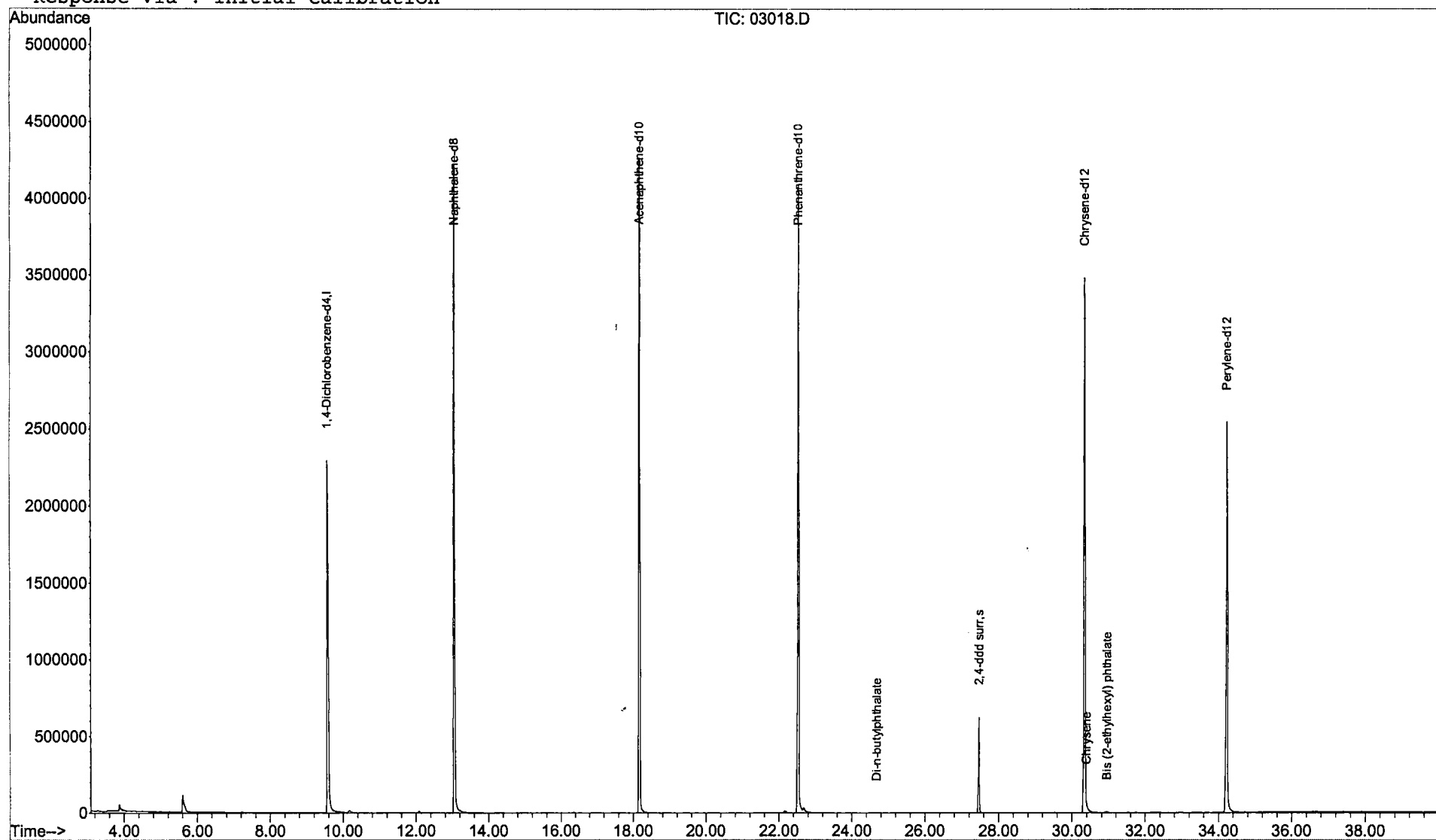
Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\022802\03019.D

Vial: 12

Acq On : 1 Mar 2002 9:23 pm

Operator: McLean

Sample : 2/12/02 GC SCAN

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 04 05:42:41 2002

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1440607	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3786956	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	2107247	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	3199813	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2904861	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1945462	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	197900	3.90	ug/L	0.00
Spiked Amount	5.000		Recovery	=	78.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	d	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.67	149	3185	0.01	ug/L	79
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo (a) anthracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
43) Chrysene	30.33	228	8284	0.04	ug/L	45
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

(#) = qualifier out of range (m) = manual integration

03019.D 5080202.M Mon Mar 04 05:43:03 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\022802\03019.D

Vial: 12

Acq On : 1 Mar 2002 9:23 pm

Operator: McLean

Sample : 2/12/02 GC SCAN

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 04 05:42:41 2002

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	34.21	252	7782	0.05 ug/L		35
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

IS

(#) = qualifier out of range (m) = manual integration

03019.D 5080202.M Mon Mar 04 05:43:03 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\022802\03019.D

Acq On : 1 Mar 2002 9:23 pm

Sample : 2/12/02 GC SCAN

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 4 5:42 2002

Vial: 12

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

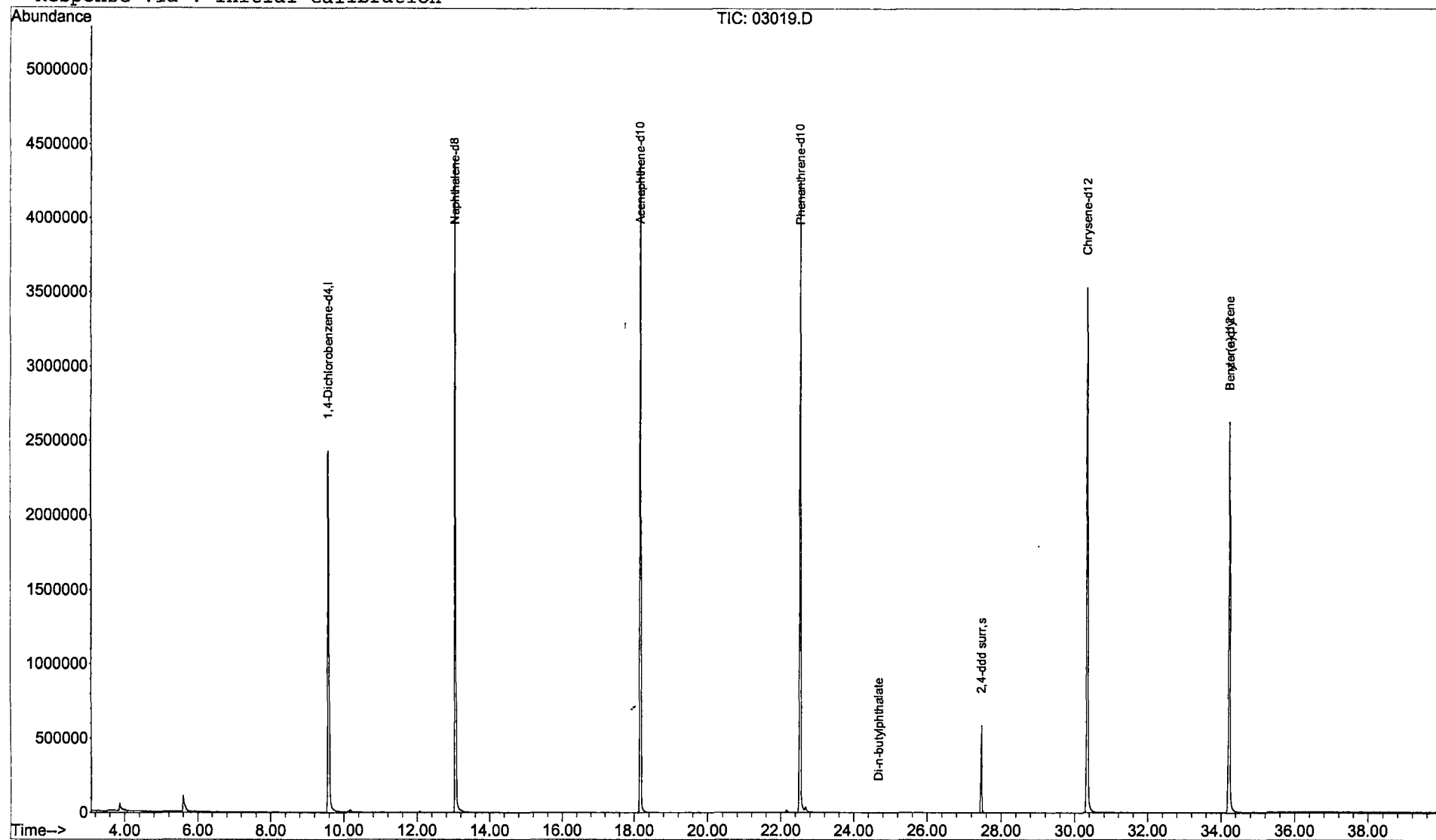
Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\022802\03019.D
 Acq On : 1 Mar 2002 9:23 pm
 Sample : 2/12/02 GC SCAN
 Misc :
 MS Integration Params: LSCINT.P

Vial: 12
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

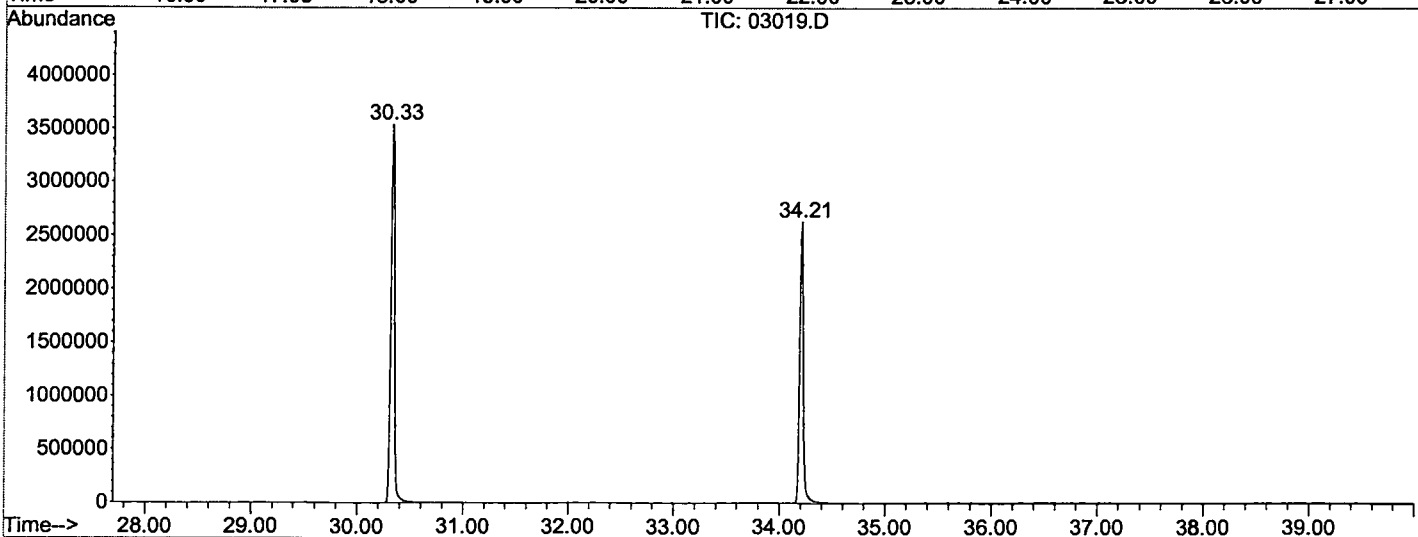
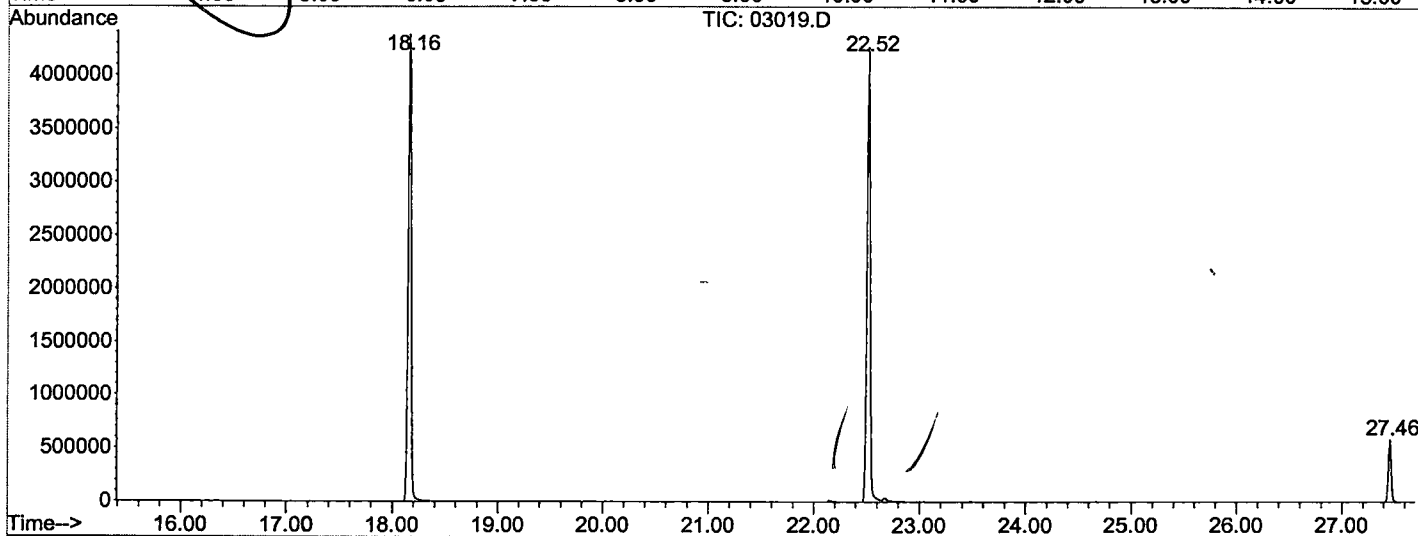
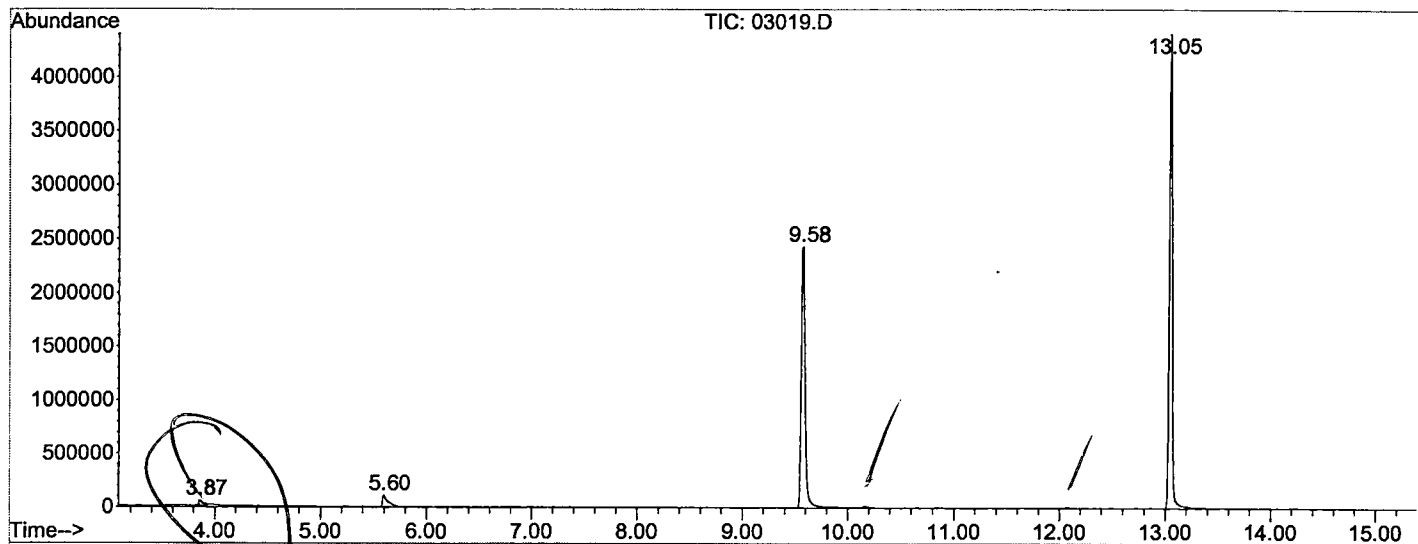
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.865	84	87	94	rBV	48337	121609	1.39%	0.252%
2	5.598	275	278	295	rBV	107508	356690	4.07%	0.738%
3	9.579	712	717	739	rBV	2431099	6140318	70.05%	12.699%
4	13.053	1094	1100	1116	rBV	4407742	8234096	93.93%	17.029%
5	18.160	1657	1663	1679	rBV	4375176	8727964	99.57%	18.051%
6	22.523	2137	2144	2158	rBV2	4263535	8765972	100.00%	18.129%
7	27.457	2683	2688	2698	rBV	587880	1052672	12.01%	2.177%
8	30.332	2998	3005	3023	rBV2	3539527	8556214	97.61%	17.696%
9	34.214	3423	3433	3452	rBV	2630529	6396494	72.97%	13.229%

Sum of corrected areas: 48352029

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022802\03019.D
 Operator : McLean
 Acquired : 1 Mar 2002 9:23 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 2/12/02 GC SCAN
 Misc Info :
 Vial Number: 12
 Quant File :5080202.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\022802\03019.D
 Acq On : 1 Mar 2002 9:23 pm
 Sample : 2/12/02 GC SCAN
 Misc :
 MS Integration Params: LSCINT.P

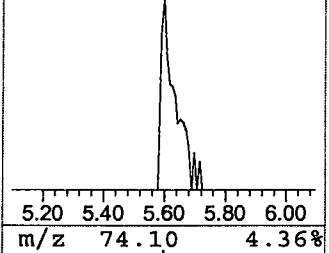
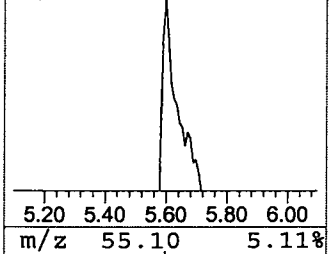
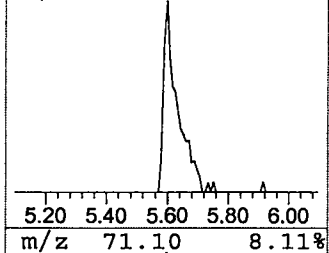
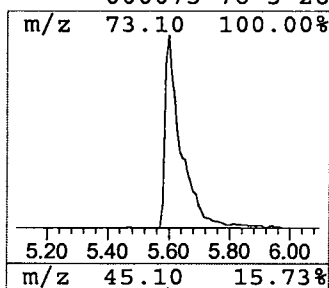
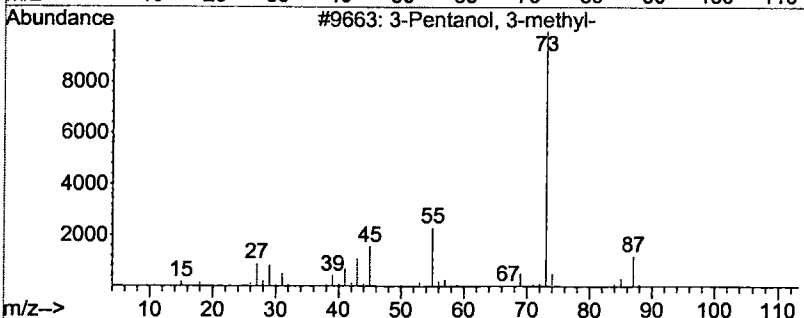
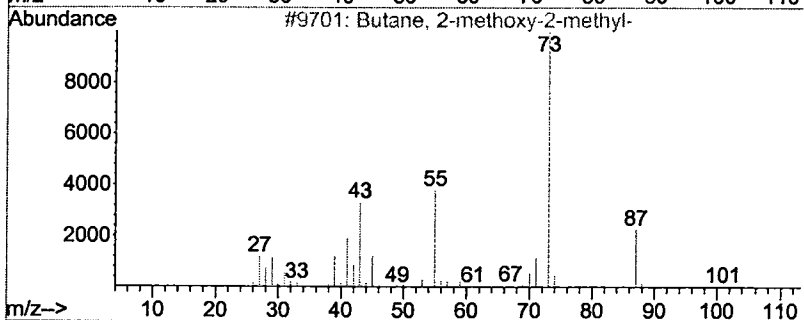
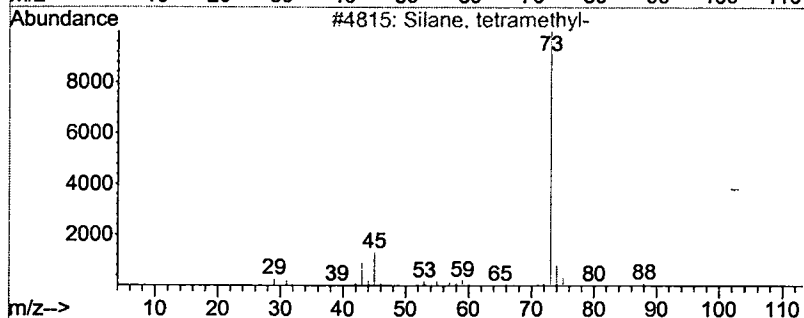
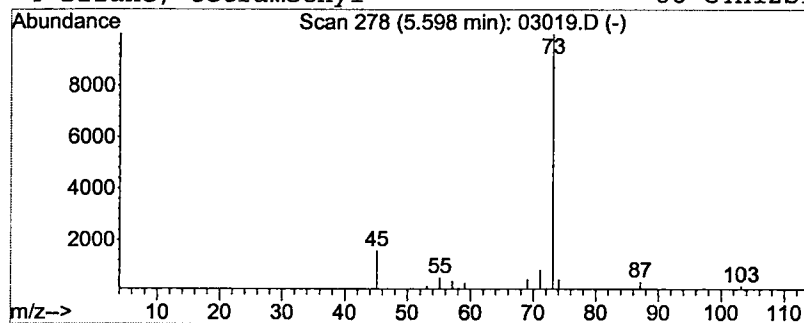
Vial: 12
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	1.16 ug/L	356690	1,4-Dichlorobenzene-d4	9.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	28



Operator ID: McLean Date Acquired: 1 Mar 2002 9:23 pm
 Data File: C:\MSDCHEM\1\DATA\022802\03019.D
 Name: 2/12/02 GC SCAN
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
silane, tetramethyl-	5.60	1.2	ug/L	356690	1	9.58	6140320	20.0